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(54) **Monitoring of diesel emissions control system**

(57) An on-board diagnostic method for detecting whether a diesel emissions control system is functioning properly by continuously monitoring the temperature rise generated by the catalyst and the light-off temperature with reference to theoretical values stored in an engine control computer. When either of the parameters

falls below a predetermined threshold value, the vehicle emissions may exceed emission standards and, if so, the system causes a malfunction indicator light (MIL) to be energized to advise the driver of the need for service.

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EUROPEAN SEARCH REPORT

Application Number  
EP 01 30 5776

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	DE 42 11 092 A (BOSCH GMBH ROBERT) 7 October 1993 (1993-10-07) * column 1, line 58 - column 2, line 8 * * column 4, line 37 - column 4, line 52 * ---	1	F01N11/00 F01N3/20
A	US 5 787 705 A (THORESON THOMAS ROGER) 4 August 1998 (1998-08-04) * column 1, line 45 - column 1, line 63 * * column 2, line 10 - column 2, line 35; claim 6 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F01N
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 13 October 2003	Examiner Tatus, W
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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